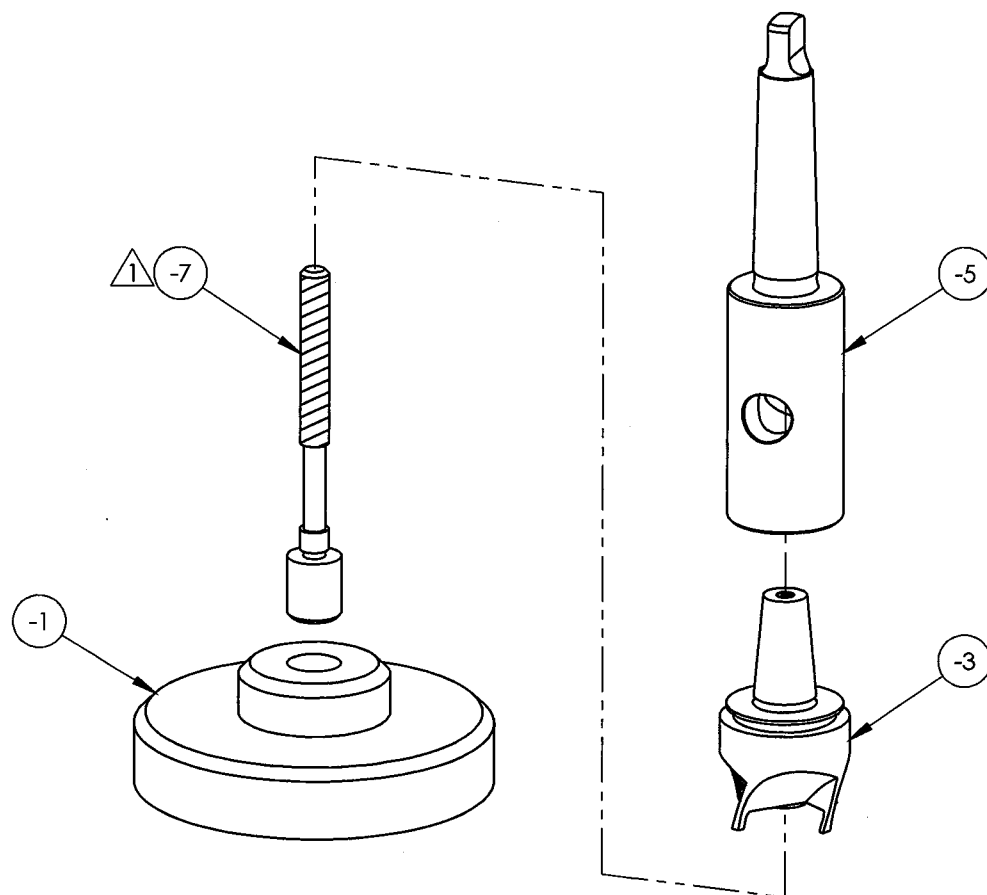


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REVISIONS				DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION				



UNDER REVIEW
URF 19-1197 19.11.08 (VM)

NOTES:

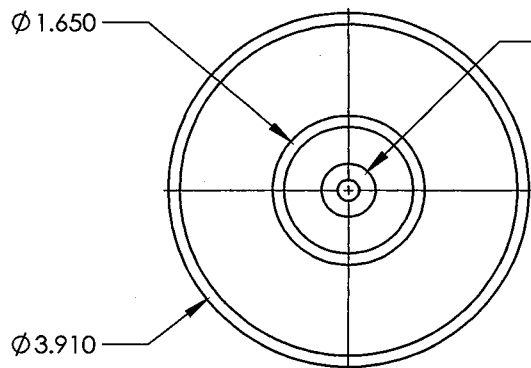
1. TIGHTEN NUTS SO THAT THE PILOT IS FLUSH BUT STILL ROTATES FREELY.
2. REF EUROCOPTER/AIRBUS T/N 105-42121W3.

DART AEROSPACE	
TITLE SPECIAL MILLING CUTTER	
DWG NO. RBE105-42121W3	REV
MAT'L HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
EC145, H145	
DRAWN BY: MACKOVJAK CHECKED: OPPTS APPR: QA APPR:	APPROVED: SCALE 1:2 DATE 2017-08-04
SHEET 1 OF 3	

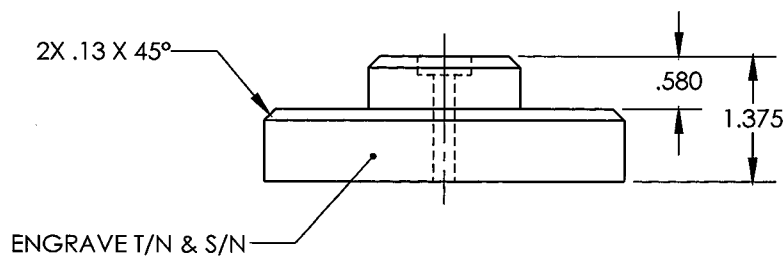
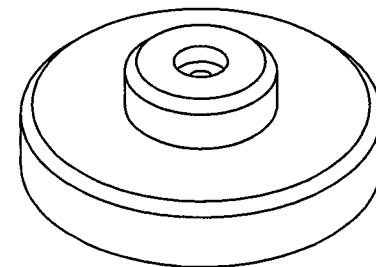
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE	6061		2
			-3	1	CUTTER	STEEL	(STEINER TECH/H. BILZ # R1001867) MODIFIED	3
		B/O	-5	1	HOLDER	STEEL	(STEINER TECH/H. BILZ # H1502)	1
		B/O	-7	1	PILOT	STEEL	(STEINER TECH/H. BILZ # GZ1501500)	1

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REV	ECR	DESCRIPTION			



Ø .234 THRU ALL
~~Ø .585 ± .205~~
 L Ø 0.5922
 0.5905 *SA*
11/12/13



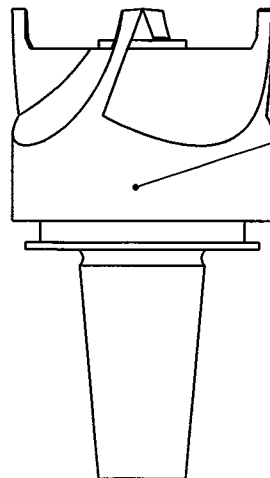
UNDER REVIEW
 URF 19-1197 19.11.08 (VM)

-1
 BASE

DART AEROSPACE	
TITLE SPECIAL MILLING CUTTER	
DWG NO. RBE105-42121W3-1	REV
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX ± .01 ANGLES ± .5°
DRAWN BY: MACKOVJAK	X ± .1 SURFACES = 125/√
CHECKED:	1. BREAK ALL SHARP EDGES
OPPS APPR:	.015 x 45° OR .015R
QA APPR:	2. DIMENSIONAL LIMITS APPLY
APPROVED:	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 2017-08-04	USED ON MODEL
SHEET 2 OF 3	EC145, H145

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REV	ECR	DESCRIPTION				



ENGRAVE P/N



UNDER REVIEW

URF 19-1197 19.11.08 (VM)

-3

CUTTER

DART AEROSPACE	
TITLE SPECIAL MILLING CUTTER	
DWG NO. RBE105-42121W3-3	REV
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125/√
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES 015 X 45° OR .015R
CHECKED:	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR:	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR:	USED ON MODEL
APPROVED:	EC145, H145
SCALE 1:1	DATE 2017-08-04 SHEET 3 OF 3